SOURCE SIDE PROGRAMMING

ABSTRACT OF THE DISCLOSURE

A flash EEPROM array having a double-diffused source junction that can be used for source side programming. The flash EEPROM array, when programmed from the source side exhibits fast programming rates. Additionally, source side programming of arrays having different physical characteristics (e.g. transistor cell channel length) exhibit tighter program rate distributions than for the same arrays in which drain side programming is used.

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